CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2015 TO 2020

PROJECT #	SD 0085 002
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	CROSS KIRKLAND CORRIDOR WATER QUALITY RETROFIT - CKC RAIN GARDEN			
TITLE PROJECT	Cross Kirkland Corridor (CKC) at NE 87th Street	PROJECT START	PROJECT STATUS	
LOCATION		2018	New Project	

DESCRIPTION/JUSTIFICATION

The finalization of rain garden design (currently 90%) and the construction of a demonstration rain garden along the CKC. The project supports education and outreach to the neighborhood, as well as creating and installing educational signs to explain what a rain garden is and how it treats the stormwater to provide a cleaner and healthier ecosystem. This project is one grant funded element of the larger placeholder project, SD 0085 001 that currently remains on the Unfunded CIP Project list for Surface Water improvements.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS
Surface Water Master Plan

MI	ETHOD OF FINANCING (%)	
Current Reve	nue	0 %
Reserve		0 %
Grants	KC Waterworks (\$76,500)	100 %
Other Source	es	0 %
Debt		0 %
Unfunded		0 %

CAPITAL COSTS	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	0	6,000	0	0	0	0	6,000	0	6,000
In-House Professional Svcs.	0	0	6,000	0	0	0	0	6,000	0	6,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	66,500	0	0	0	0	66,500	0	66,500
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	78,500	0	0	0	0	78,500	0	78,500
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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PROJECT	
TITLE	

CROSS KIRKLAND CORRIDOR WATER QUALITY RETROFIT - CKC RAIN GARDEN

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Renovation of the facility will impact the surrounding neighborhood. Construction will take less than three months and will potentially cause impacts to CKC users.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Improvements to surface water quality will have a significantly positive environmental effect.
Responds to an urgent need or opportunity	This project provides the opportunity to show the public what environmental improvements we are doing with City projects.
Feasibility, including public support and project readiness	During the design development, community involvement will be addressed. This project does not present significant engineering issues. Permitting and environmental issues will be addressed during design.
Conforms to legal or contractual obligations	Projects will be constructed per professional and legal guidelines.
Responds to state and/or federal mandate	Supports City National Pollution Discharge Elimination System (NPDES) Phase II permit compliance.
Benefits to other capital projects	To be determined.
Implications of deferring the project	Continued degradation of surface water.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Highlands, Norkirk</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i> How does the project conform to such references? Attachment (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). □ Project provides new capacity. Amount of new capacity provided: ☑ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.